	<u> </u>					OIPE
IDS Form PTO/S	SB/08: Substitute for for	m 1449A/PTO		C	-	
				Application Number	09/832,345	MAR 2 4 2005
INF	ORMATION D	usci osi	IRF	Filing Date	April 11, 2001	P
	ATEMENT BY			First Named Inventor	Samuel BENDINELLI	etal(%)
317	ALEMENT DI	APPLICA	AIN I	Art Unit	2182	RADEMARK
	(Use as many sheets	as necessary)		Examiner Name	Fleming, Fritz M.	
Sheet	1	of	1 1	Attorney Docket Number	07937.0002-06000	•

		U.S. PATENTS	AND PUBLISHE	D U.S. PATENT APPLICA	TIONS
Examiner Initials	Cite No.	Document Number Number-Kind Code (if known)	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
PW-		US-2001/0032273	10/18/2001	Cheng, Doreen Yining	\
个		US-2002/0124090 A1	9/5/2002	Poier et al.	
		US-2003/0033401 A1	2/13/2003	Poisson et al.	
		US-5,864,666	1/26/1999	Shrader	
		US-6,041,166	3/21/2000	Hart et al.	
		US-6,092,200	7/18/2000	Muniyappa et al.	
		US-6,094,437	7/25/2000	Loehndorf, Jr. et al.	
		US-6,104,716	8/15/2000	Crichton et al.	
		US-6,154,839	11/28/2000	Arrow et al.	\wedge
		US-6,175,917 B1	1/16/2001	Arrow et al.	
		US-6,195,705 B1	2/27/2001	Leung	
		US-6,381,646 B2	4/30/2002	Zhang et al.	
		US-6,407,988 B1	6/18/2002	Agraharam et al.	
		US-6,438,612 B1	8/20/2002	Ylonen et al.	
		US-6,449,272 B1	9/10/2002	Chuah et al.	
		US-6,516,417 B1	2/4/2003	Pegrum et al.	
		US-6,615,357 B1	9/2/2003	Boden et al.	
		US-6,631,416 B2	10/7/2003	Bendinelli et al.	
V		US-6,788,681	9/7/2004	Hurren et al.	
Fm=		US-6,798,782	9/28/2004	Caronni et al.	

	FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No.	Foreign Patent Document Country Code Number Kind Code (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation			
PIF		WO 02/17558 A2	2/28/2002	Gersham Meharg et al.					

	O				
Examiner Signature	#2	m. this	 Date Considered	4/18/2005	_
		. — — — — — — — — — — — — — — — — — — —	·		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	7937.0002-06		Appln. No.	09/832,345
Applicant	Samuel BENDINELLI et al.	•		
Filing Date	April 11, 2001		Group:	2152

Examiner	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
FILE	6,393,488	05/21/02	Araujo ·	709	245	\ /
y 0 5 2003	6,173,399	01/09/01	Gilbrech	713	153	
A	6,490,289	12/03/02	Zhang et al.	370	401	
RADE MARK	5,875,472	02/23/99	Bauman et al.	711	150	
PM-	6,339,595	01/15/02	Rekhter et al.	372	39 R E	CEWER
					N	AY 0 6 2003
			,		l I	plogy Center 210
		FOREIGN PAT	ENT DOCUMENTS	 S		
	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or N
	OTHER DOCUME	NTS (Including A	uthor, Title, Date, I	Pertinent F	Pages, Etc	.)
						
			- Andrea		·	
	· · · · · · · · · · · · · · · · · · ·	<u></u>				
			1			
Examiner 1	tz m	4	Date Considered	4/15	12005	<u>-</u>
th	itial it reference consideration if not in the communication to application to ap	conformance and	not citation is in cor not considered. In	nformance v clude copy	with MPEP of this form	609; draw line n with next
C	animum catton to applic	zain.				

FRITZ FLEMING PRIMARY EVAMINER GROUP 2100



Atty. Docket No.	7937.0002-06	•	Appln. No.	09/832,345		
Applicant	Samuel BENDINEL	LI et al:				
Filing Date	April 11, 2001	JUN 2 8 2002	Group:	2152		
	E C	A LINE				
U.S. PATENT DOC	CUMENTS	P TRADEMARK OF				
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
tur	5,825,772 A	10/20/98	Dobbins et a	ı. ———		

	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
FUF	WO 0180490 A3	10/25/01	United States			
\uparrow	WO 9859470	12/30/98	Sweden	/	RECE	IVED
	WO 8908887	09/21/89	Australia	1		4 2002
	GB 2 340 702 A	02/23/00	Great Britain		IV	1
	WO 985467 A	12/30/98	Sweden	7	echnolog	V Center 2100
$\overline{\downarrow}$	EP 0 302 646 A2	02/08/89	Europe			
FW=	WO 0011832 A	03/02/00	Europe			Abstract

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
1200	Malkin Gary Scott: "Dial-In Virtual Private Networks Using Layer 3 Tunneling" Proceedings of the Conference on Local Computer Networks, November 2, 1997					
PNF	O'Guin, S. et al., "Application of Virtual Private Networking Technology to Standards-Based Management Protocols Across Heterogeneous Firewill-Protected Networks," IEEE, pp. 1251-1255, October 31, 1999					

Examiner :	Hzm. Kemy	Date Considered 4/18/2005
*Examiner:	(fitial if reference considered, whether the conformation if not in conformation to applicant.	nether or not citation is in conformance with MPEP 609; draw line ance and not considered. Include copy of this form with next
Form PTO 14	49	Patent and Trademark Office - U.S. Department of Commerce

#362318

FRITZ FLEMING PRIMARY EXAMINER GROUP 2100 MAR 1 5 2002

FORMATION DISCLOSURE CITATION

Atty. Docket No.	7937.0002-06	Serial No.	09/832,345	
Applicant	Samuel BENDINELLI et al.			
Filing Date	April 11, 2001	Group:	2152	

	U.S. PATENT DOCUMENTS							
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate		
FOF	5,918,019	06/29/99	Valencia	-		07/29/76		
						RECEIVE		
						MAR 1 8 200		
						Technology Center		

Class	Sub Class	Translation Yes or No

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					
					,	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
						•
	OI	00	***			

	Ω L			,	
Examiner	H3 M	Hemin	Date Considered	4/18/2005	
*Evaminer:	Initial if referen	ce considered whether	or not citation is in confer	manaa with MDED 600s draw	

r: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

communication to applicant.

Patent and Trademark Office - U.S. Department of Commerce

FRITZ FLEMING PRINARY EXAMINER GROUP 2100

Form PTO 1449

• • • • • • • • • • • • • • • • • •	4	0 9 2002 (4) N DISCLOSURI	E CITATION	OMB N 0651-0011
Atty. Docket No.	7937.0002-06	Serial No.	09/832,345	Echo AN . IL
Applicant	Samuel BENDINELLI et al.			10/0gu 1200
Filing Date	April 11, 2001	Group:	2152	Center 2
				ــــــــــــــــــــــــــــــــــــــ

		U.S. PATENT	DOCUMENTS	•		
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
				1		

	FOREIGN PATE	NT DOCUMENT	S		
Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
pur-	Hurwitz Group, "How Small and Midsize Businesses Can Turn the Internet into a Private Network for Competitive Advantage," June 2000, downloaded from http://www.openreach.com on January 4, 2001.
	Applied Technologies Group, "A Practical Guide to the Right VPN Solution," 2000, downloaded from http://www.openreach.com on January 23, 2001.
	OpenReach, "Demystifying VPN: An Introduction to VPN Technology," 2000, downloaded from http://www.openreach.com on January 4, 2001.
	OpenReach, "Private Connections / Open Networks," presented on February 20, 2001.
	OpenReach, "Transforming the Internet into My-Private Backbone for Business: Demystifying VPNs," presented on November 7, 2000.
pur	NetworkMagazine.com, "Special Report: VPN Overlay Networks: An Answer to Netwroks-Based IP VPNs?," June 5, 2001, downloaded downloaded from http://www.network magazine.com on November 5, 2001.

Examiner	Ho motion	Date Considered 4	H/1P/2005
	Initial if reference considered, whether or n through citation if not in conformance and r communication to applicant.		
Form PTO 1449 Patent an		Trademark Office	- U.S. Department of Commerce

FRITZ FLEMING PRIMARY EKAMINER GROUP 2100



Atty. Docket No.	7937.0002-06	Serial No.	09/832,345
Applicant	Samuel BENDINELLI et al.		
Filing Date	April 11, 2001	Group:	2152

		U.S. PATENT	DOCUMENTS			
Examiner Initial*	Document Number	Issue Date	Name •	Class	Sub Class	Filing Date If Appropriate
						· · · · · · · · · · · · · · · · · · ·
1				1	-	

		FOREIGN PATE	NT DOCUMENT	S		
·	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
			<u> </u>			

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)				
Fup	RFC-2401, S. Kent et al., "Security Architecture for The Internet Protocol," The Internet Society (1998)				
4	RFC-2409, Harkins et al., "The Internet Key Exchange," The Internet Society (1998)				
1	RFC-1828, Metzger et al., "IP Authentication Using Keyed MD5," The Internet Society (1995)				
	RFC-793, "Transmission Control Protocol," Information Sciences Institute for Defense Advanced Research Projects Agency (DARPA)(1981)				
124=	RFC-791, "Internet Protocol," Information Sciences Institute for Defense Advanced Research Projects Agency (DARPA)(1981)				

Examiner	fram flera	Date Considered 4/18/2005
*Examiner:	r: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 1449		Patent and Trademark Office - U.S. Department of Commerce

FRITZ FLENING PRIMARY EXAMINER GROUP 2100